Issued August 31, 1908.

U. S. DEPARTMENT OF AGRICULTURE,

FOREST SERVICE—Circular 153.

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EXPORTS AND IMPORTS OF FOREST PRODUCTS: 1907.

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44781—Cir. 153—08——1

WASHINGTON : GOVERNMENT PRINTING OFFICE : 1908

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EXPORTS AND IMPORTS OF FOREST PRODUCTS.

The data given in this circular, except Tables 16, 17, 18, and 19, are taken from the report of the Bureau of Statistics of the Department of Commerce and Labor upon "The Foreign Commerce and Navigation of the United States for the year ending June 30, 1907." Tables 16 and 17 are from the reports of the Lumber Record Bureau, San Francisco, and Tables 18 and 19 from the Pacific Lumber Trade Journal of January, 1908. The years given in these four tables are calendar years ending December 31, whereas those given in the other tables are fiscal years ending June 30. The classifications of the Department of Commerce and Labor have been strictly followed.

EXPORTS OF FOREST PRODUCTS.

SUMMARY OF EXPORTS OF FOREST PRODUCTS, 1903–1907.

A summary of the exports of forest products from the United States for the fiscal years ending June 30, 1903, 1904, 1905, 1906, and 1907 is given in Table 1; the increase in value from 1903 to 1907 was 48.6. The increase in value does not necessarily indicate an increase in the quantity of forest products exported. For example, the total quantity of rosin exported in 1907 was but little more than that exported in 1903, yet the total value was more than doubled, because the export value of rosin rose from $2 per barrel in 1903 to about $4.40 in 1907. There was a decrease of 524,111 gallons in the export of spirits of turpentine from 1903 to 1907, yet the total value increased over $2,200,000, because the value per gallon rose from 49 cents in 1903 to 65 cents in 1907. The total quantity of sawed timber exported in 1907 was but 70,000,000 feet greater than that exported in 1903; the value per thousand, however, was $14.06 in 1903 and $21.80 in 1907. There was relatively little change in the quantity of hewed timber exported in the various years; the average value per cubic foot was 23.9 cents in 1903 and 27.2 cents in 1907. In 1903, the average value of boards, deals, and planks exported was $19.66 per M, while in 1907 the average value was $24.55 per M. The average value of shingles exported was $2.26 per M in 1903 and $2.92 in 1907. Up to and including 1906, staves showed very little increase, but in the past year they have increased nearly $20 per M. The relatively unimportant amount of wood pulp exported shows in the last five years very little increase in value; the price has continued steadily at about 2 cents a pound.

TABLE 1.—*Summary of exports of forest products and manufactures thereof for the fiscal years 1903, 1904, 1905, 1906, and 1907.*

Material.	1903		1904		1905	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark for tanning, pounds	.....	[a] $239,786	.....	[a] $291,783	.....	[a] $552,909
Bark extract for tanning	.....	5,118	.....	22,646	.....	23,479
Charcoal	.....		.....		.....	
Naval stores:						
Rosin, barrels	2,396,498	4,817,052	2,585,108	6,621,870	2,310,275	7,069,084
Tar, barrels	18,622	50,802	15,644	44,944	20,291	60,520
Turpentine and pitch, barrels	15,972	36,379	13,177	32,253	24,971	74,938
Turpentine, spirits of, gallons	16,378,787	8,014,322	17,202,808	9,446,155	15,894,813	8,902,101
Wood, and manufactures of:						
Timber and unmanufactured—						
Sawed, M board feet	530,659	7,462,111	558,690	8,472,355	486,411	7,294,168
Hewed, cubic feet	3,291,498	787,082	3,788,740	881,557	3,856,623	913,654
Logs and other	.....	4,506,728	.....	4,473,297	.....	3,040,846
Lumber—						
Boards, deals, etc., M board feet	1,065,771	20,965,328	1,426,784	28,603,355	1,283,406	24,483,214
Joists and scantling, M board feet	46,894	647,920	60,119	875,062	47,309	704,305
Shingles, thousands	38,211	86,245	28,484	82,377	24,345	69,251
Shooks—						
Box	.....	779,777	.....	869,802	.....	825,145
All other, number	566,205	829,248	533,182	795,595	872,192	1,278,972
Staves, number	55,879,010	4,740,680	47,420,095	4,032,344	48,286,285	3,613,635
Headings	.....	134,383	.....	170,874	.....	148,042
All other lumber	.....	3,732,782	.....	3,190,687	.....	3,068,115
Doors, sash, and blinds	.....	1,727,387	.....	1,433,037	.....	853,350
Furniture, n. e. s	.....	4,454,309	.....	4,555,411	.....	4,439,944
Hogsheads and barrels, empty	.....	175,020	.....	215,532	.....	188,996
Trimming, molding, and finish	.....	565,213	.....	561,504	.....	616,331
Wooden ware	.....	886,080	.....	981,888	.....	782,138
Wood pulp, pounds	22,464,472	445,228	30,230,820	593,474	23,703,906	473,585
All other manufactures	.....	4,818,014	.....	4,640,266	.....	5,209,286
Total	.....	70,906,994	.....	81,888,068	.....	74,686,008

Material.	1906		1907	
	Quantity.	Value.	Quantity.	Value.
Bark for tanning, pounds	4,873,237	$75,084	2,322,130	$29,975
Bark extract for tanning	.....	356,847	.....	305,998
Charcoal	.....	14,727	.....	7,956
Naval stores:				
Rosin, barrels	2,438,556	9,899,080	2,560,966	11,327,091
Tar, barrels	16,821	55,362	16,792	57,215
Turpentine and pitch, barrels	14,232	43,875	19,830	60,563
Turpentine, spirits of, gallons	15,891,253	10,077,268	15,854,676	10,241,883
Wood, and manufactures of:				
Timber and unmanufactured—				
Sawed, M board feet	552,548	10,649,310	600,865	13,101,178
Hewed, cubic feet	3,517,046	877,786	3,278,110	890,106
Logs and other	.....	3,866,300	.....	3,645,180
Lumber—				
Boards, deals, etc., M board feet	1,344,607	28,695,823	1,623,964	39,861,352
Joists and scantling, M board feet	29,119	501,711	34,851	752,152
Shingles, thousands	26,272	73,635	18,256	53,261
Shooks—				
Box	.....	954,268	.....	939,724
All other, number	1,066,253	1,524,549	803,346	1,409,595
Staves, number	57,586,378	4,699,877	51,120,171	5,127,522
Headings	.....	201,219	.....	157,553
All other lumber	.....	3,317,164	.....	3,578,452
Doors, sash, and blinds	.....	805,577	.....	527,551
Furniture, n. e. s	.....	5,252,230	.....	5,377,768
Hogsheads and barrels, empty	.....	243,955	.....	345,980
Trimming, molding, and finish	.....	632,565	.....	755,854
Wooden ware	.....	656,119	.....	528,720
Wood pulp, pounds	29,482,434	587,878	25,079,946	498,552
All other manufactures	.....	5,540,428	.....	5,799,075
Total	.....	89,602,637	.....	105,380,256

[a] Tanning extract combined with bark previous to 1906.

EXPORTS OF FOREST PRODUCTS, BY PORTS, 1907.

Table 2 gives the exports of forest products for 1907 by regional ports. The Atlantic ports are those from Maine to the Straits of Florida, the Gulf ports those from Key West to Galveston, the Mexican border ports those from Corpus Christi to Arizona, the Pacific ports those from San Diego to Alaska, and the northern border and lake ports those from Idaho to Vermont.

TABLE 2.—*Exports of forest products and manufactures thereof for the year ending June 30, 1907.*

Material.	Atlantic ports.		Gulf ports.		Mexican border ports.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark for tanning, pounds	2,168,025	$27,820	.....	.....	.....	.....
Bark, extracts of, for tanning	.....	150,834	.....	.....	.....	.....
Charcoal	.....	6,335	.....	.....	.....	.....
Naval stores:						
Rosin, barrels	1,924,513	8,507,041	566,908	$2,488,730	6	$29
Tar, barrels	10,835	35,304	674	2,536	385	1,397
Turpentine and pitch, barrels	6,862	22,598	937	3,269	424	1,178
Turpentine, spirits of, gallons	12,869,592	8,400,813	2,107,712	1,268,037	1,064	810
Wood, and manufactures of:						
Timber and unmanufactured—						
Sawed, M board feet	110,162	2,897,909	341,660	7,379,501	40,876	796,581
Hewed, cubic feet	646,575	157,018	2,013,687	530,418	168,070	29,261
Logs and other	.....	1,048,948	.....	1,881,819	.....	38,467
Lumber—						
Boards, deals, and plank, M board feet	205,063	6,831,898	892,347	22,109,348	57,020	1,130,782
Joists and scantling, M board feet	16,352	378,321	17,408	351,321	52	1,560
Shingles, thousands	3,769	17,645	1,431	5,644	8,571	19,783
Shooks—						
Box	.....	365,574	.....	187,573	.....	237,893
All other, number	784,039	1,398,594	19,307	11,001	.....	.....
Staves, number	10,227,765	696,774	34,413,139	4,194,156	.....	.....
Heading	.....	36,451	.....	40,645	.....	.....
All other lumber	.....	1,898,643	.....	405,149	.....	103,479
Doors, sash, and blinds	.....	254,736	.....	29,242	.....	9,140
Furniture, n. e. s.	.....	3,516,586	.....	245,276	.....	813,035
Hogsheads and barrels, empty	.....	120,341	.....	82,598	.....	58,064
Trimmings, moldings, and other house finishings	.....	500,720	.....	16,225	.....	13,486
Woodenware	.....	435,573	.....	1,222	.....	17,903
Wood pulp, pounds	22,159,292	456,437	.....	.....	60,800	1,250
All other manufactures	.....	3,580,067	.....	548,942	.....	358,615
Total	.....	41,742,980	.....	41,782,652	.....	3,632,713
Per cent	.....	39.6	.....	39.7	.....	3.4

TABLE 2.—*Exports of forest products and manufactures thereof for the year ending June 30, 1907*—Continued.

Material.	Pacific ports.		Northern border and lake ports.		Total.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark for tanning, pounds	154,105	$2,155	.....	.....	2,322,130	$29,975
Bark, extracts of, for tanning	.....	7,679	.....	$147,485	.....	305,998
Charcoal	.....	6	.....	1,615	.....	7,956
Naval stores:						
Rosin, barrels	1,834	9,482	67,705	321,809	2,560,966	11,327,091
Tar, barrels	173	847	4,725	17,131	16,792	57,215
Turpentine and pitch, barrels	664	2,931	10,943	30,587	19,830	60,563
Turpentine, spirits of, gallons	14,466	10,324	861,842	561,899	15,854,676	10,241,883
Wood, and manufactures of:						
Timber and unmanufactured—						
Sawed, M board feet	89,946	1,609,036	18,221	418,151	600,865	13,101,178
Hewed, cubic feet	.....	.....	449,778	173,409	3,278,110	890,106
Logs and other	.....	298,443	.....	377,503	.....	3,645,180
Lumber—						
Boards, deals, and plank, M board feet	327,382	5,467,005	142,152	4,322,319	1,623,964	39,861,352
Joists and scantling, M board feet	94	2,489	945	18,461	34,851	752,152
Shingles, thousands	3,350	7,878	1,135	2,311	18,256	53,261
Shooks—						
Box	.....	144,607	.....	4,077	.....	939,724
All other, number	.....	.....	.....	.....	803,346	1,409,595
Staves, number	96,393	2,297	6,382,874	234,295	51,120,171	5,127,522
Heading	.....	1,059	.....	79,398	.....	157,553
All other lumber	.....	422,254	.....	748,927	.....	3,578,452
Doors, sash, and blinds	.....	34,014	.....	200,419	.....	527,551
Furniture, n. e. s	.....	118,533	.....	684,338	.....	5,377,768
Hogsheads and barrels, empty	.....	8,315	.....	76,662	.....	345,980
Trimmings, moldings, and other house finishings	.....	12,500	.....	212,923	.....	755,854
Woodenware	.....	2,380	.....	71,642	.....	528,720
Wood pulp, pounds	590,621	10,489	2,269,233	30,376	25,079,946	498,552
All other manufactures	.....	156,963	.....	1,154,488	.....	5,799,075
Total	.....	8,331,686	.....	9,890,225	.....	105,380,256
Per cent	.....	7.9	.....	9.4	.....	100.0

The remarkable feature of the exports for 1907 from the Atlantic and Gulf ports is that each region shipped practically the same proportion of the whole—nearly 40 per cent.

The most important single item of exports is that of boards, deals, and planks. The value for all ports is 37.8 per cent of the value of the exports of all forest products, and the larger portion goes from the Atlantic and Gulf ports. Sawed timber, with about 12.4 per cent of the total value of all exports, is the next item of importance. Over half of the sawed timber is shipped from the Gulf ports, and, as is the case with the lumber and hewed timber shipped from these ports, it consists principally of yellow pine. Rosin ranks third, with nearly 11 per cent of the total value of all exports, and spirits of turpentine is a close fourth, with nearly 10 per cent. Most of this is shipped from South Atlantic ports, principally from Fernandina, Fla., and Savannah, Ga. About two-thirds of the exports of staves go from the Gulf ports to be used for alcoholic packages. The staves are almost exclusively of white oak, and form nearly one-fifth of the annual production of white-oak staves in the United States.

ROSIN.

Table 3 gives the exports of rosin for the year ending June 30, 1907. The total amount exported was 2,560,966 barrels, of which four-fifths went to Europe, and one-tenth to South America.

TABLE 3.—*Exports of rosin for the year ending June 30, 1907.*

Destination.	Barrels.	Per cent.	Destination.	Barrels.	Per cent.
Europe	2,058,626	80.4	Oceania	62,196	2.4
South America	262,171	10.2	Africa	4,407	.2
North America	106,151	4.2			
Asia	67,415	2.6	Total	2,560,966	100.0

Of the total quantity of rosin shipped to Europe, Germany took 37 per cent; the United Kingdom, 30.1 per cent; the Netherlands, 12.2 per cent; Russia in Europe, 6.4 per cent; Italy, 5.1 per cent; Austria-Hungary, 5 per cent. Brazil took more than one-half of the exports to South America; Argentina, 29.2 per cent; Uruguay, 6.8 per cent, and Chile, 4.6 per cent. Of the shipments of rosin to other portions of North America, Canada took 70 per cent; Cuba, 17.3 per cent, and Santo Domingo, 3.2 per cent. Nearly half of the rosin shipped to Asia went to Japan, and about one-third to the Dutch East Indies. Nine-tenths of the amount shipped to Oceania was for Australia and Tasmania, and a similar proportion of the quantity sent to Africa was for British South Africa.

SPIRITS OF TURPENTINE.

The exports of spirits of turpentine for 1907 are given in Table 4. The total quantity was 15,854,676 gallons. More than four-fifths of this went to Europe.

TABLE 4.—*Exports of spirits of turpentine for the year ending June 30, 1907.*

Destination.	Gallons.	Per cent.	Destination.	Gallons.	Per cent.
Europe	13,100,224	82.6	Asia	135,881	0.9
North America	1,158,825	7.3	Africa	102,361	.6
South America	824,384	5.2			
Oceania	533,001	3.4	Total	15,854,676	100.0

The United Kingdom took 45.4 per cent of the spirits of turpentine exported to Europe; Germany, 22.9 per cent; Belgium, 15.2, and the Netherlands, 14.7 per cent. Of North America, Canada took 79.5 per cent; Cuba, 12.1 per cent, and Panama, 3.5 per cent. Argentina received 38.9 per cent of the South American exports; Brazil, 26.4 per cent; Chile, 20.4, and Peru, 5.5 per cent. Of the exports to Oceania, Australia and Tasmania received 72.8 per cent, and New Zealand, 21.7 per cent.

SAWED TIMBER.

The exports of sawed timber in 1907, 600,865,000 feet, are given in Table 5. It is interesting to note that the exports of 1907 were greater by nearly 50,000,000 feet than those of the preceding year. Of this quantity Europe took about seven-tenths, and North America about one-seventh.

TABLE 5.—*Exports of sawed timber for the year ending June 30, 1907.*

Destination.	M board feet.	Per cent.	Destination.	M board feet.	Per cent.
Europe	425,799	70.9	Oceania	14,820	2.5
North America	87,738	14.6	Africa	3,768	.6
Asia	51,020	8.5			
South America	17,720	2.9	Total	600,865	100.0

The United Kingdom led with 57.6 per cent of the total amount of sawed timber shipped to Europe, followed by the Netherlands, with 11.4 per cent; Italy, with 10.3 per cent, and France, with 10.2 per cent. Of the shipments to North America, 62 per cent went to Mexico, and 32 per cent to Canada. The Chinese Empire took 75.2 per cent of the quantity shipped to Asia; while Asiatic Russia, British India, and Japan together took almost all the rest. Chile took 46.5 per cent of the exports of sawed timber to South America, and Argentina 29 per cent. Australia, Tasmania, and New Zealand together received nearly 95 per cent of the amount of exports to Oceania, and of those to Africa nearly two-thirds were taken by British South Africa.

HEWED TIMBER.

Table 6 gives the exports of hewed timber in 1907, with a total of 3,278,110 cubic feet. More than seven-tenths of this amount went to Europe and over one-fourth to North America.

TABLE 6.—*Exports of hewed timber for the year ending June 30, 1907.*

Destination.	Cubic feet.	Per cent.
Europe	2,372,886	72.4
North America	895,288	27.3
Africa	9,936	.3
Total	3,278,110	100.0

Of the hewed timber exports to Europe the United Kingdom took 53.2 per cent; the Netherlands, 18.9 per cent; Germany, 15.4 per cent; France, 5.4 per cent. Panama received 35.6 per cent of the exports to North America; Canada, 25.7 per cent, and Cuba and Mexico a little less than 20 per cent each. No hewed timber was sent to South America in 1907, but of the amount sent to Africa, French Africa received the whole.

LOGS AND OTHER TIMBER.

Table 7 gives the exports of logs and other timber in 1907, the total value being $3,645,180. The Bureau of Statistics does not give the quantity. It is safe to assume, however, that the quantity shipped to each country was about in proportion to the value given. On this basis 63.6 per cent of the logs and other timber covered by this classification went to Europe, and 34.7 per cent to North America.

TABLE 7.—*Exports of logs and other timber for the year ending June 30, 1907.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
Europe	$2,319,575	63.6	Asia	$6,240	0.2
North America	1,266,381	34.7	Africa	49	.....
South America	35,893	1.0			
Oceania	17,042	.5	Total	3,645,180	100.0

Germany took 34.1 per cent of the shipments to Europe; the United Kingdom, 32.2 per cent, and the Netherlands, 16.9 per cent. No other country of Europe received more than 10 per cent. Of the shipments to North America, Canada received 43.4 per cent; Guatemala, 19.3 per cent, and Mexico 17.1 per cent. Over four-fifths of the logs and other timber exported to South America was sent to Peru; nearly the whole amount to Oceania was sent to the Philippine Islands.

BOARDS, DEALS, AND PLANKS.

Table 8 shows the 1907 exports of boards, deals, and planks. The total was 1,623,964,000 board feet, which exceeded the exports of 1906 by nearly 300,000,000 feet. Nearly one-third of this amount went to Europe, over one-fourth each to North America and South America, and relatively small quantities to Oceania, Asia, and Africa. The exports to South America were greater in 1907 by over 100,000,000 board feet than in 1906.

TABLE 8.—*Exports of boards, deals, and planks for the year ending June 30, 1907.*

Destination.	M board feet.	Per cent.	Destination.	M board feet.	Per cent.
Europe	526,543	32.4	Asia	76,151	4.7
North America	462,302	28.5	Africa	29,769	1.8
South America	433,354	26.7			
Oceania	95,845	5.9	Total	1,623,964	100.0

The United Kingdom took 41.7 per cent of the exports to Europe; the Netherlands, 18.4 per cent, and Germany, 13.1 per cent. No other country in Europe received more than 10 per cent. Of the exports to North America, Canada took 36.7 per cent; Cuba, 24.6 per cent, and Mexico, 23.4 per cent. Argentina took 56.3 per cent of the shipments to South America; Chile, 17.8 per cent; Brazil, 10.2

per cent; Peru, 7.7 per cent. Of the shipments to Oceania, Australia and Tasmania received 88.7 per cent, and the Phillippine Islands, 7.5 per cent. About four-fifths of the exports to Asia was sent to the Chinese Empire, while Japan received more than one-tenth.

JOISTS AND SCANTLING.

The exports of joists and scantling in 1907, 34,851,000 board feet, are given in Table 9. Of this quantity 56.9 per cent went to North America and over one-third to South America.

TABLE 9.—*Exports of joists and scantling for the year ending June 30, 1907.*

Destination.	M board feet.	Per cent.
North America	19,817	56.9
South America	11,884	34.1
Africa	2,687	7.7
Europe	461	1.3
Asia	2	.0
Total	34,851	100.0

Of the North American shipments Cuba took 29.7 per cent; the British West Indies, 25.8 per cent; Panama, 16.6 per cent; Canada and Mexico nearly 12 per cent and 10 per cent, respectively. Of the shipments to South America, Argentina received 77.7 per cent and Uruguay 13.5 per cent. Three-fourths of the shipments to Africa were to the Canary Islands, while nearly one-half of the shipments to Europe were to Spain.

SHINGLES.

The exports of shingles for 1907 are given in Table 10, the total number being 18,256,000, of which more than nine-tenths went to North America. The exports of shingles have fallen off by over 8,000,000 since 1906, though the proportion to the various countries has remained about the same. Of other shipments to North America, Mexico received 62.7 per cent; British West Indies, 18.7 per cent, and Canada 12.3 per cent. Australia and Tasmania took 86 per cent of the shingles shipped to Oceania.

TABLE 10.—*Exports of shingles for the year ending June 30, 1907.*

Destination.	Thousands.	Per cent.	Destination.	Thousands.	Per cent.
North America	16,518	90.5	Asia	38	0.2
Oceania	1,043	5.7	Europe	3	.0
Africa	538	3.0			
South America	116	.6	Total	18,256	100.0

BOX SHOOKS.

The value of the exports of box shooks from the United States for the year 1907 is given in Table 11. The quantity is not given

by the Bureau of Statistics. The total value reported is $939,724, of which three-fourths went to North America, over one-eighth to Europe, and comparatively small amounts to South America, Asia, Oceania, and Africa.

TABLE 11.—*Exports of box shooks for the year ending June 30, 1907.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
North America	$709,068	75.4	Oceania	$8,257	0.9
Europe	127,435	13.6	Africa	2,144	.2
South America	58,063	6.2			
Asia	34,757	3.7	Total	939,724	100.0

Mexico took 69 per cent of the box shooks exported to North America; Cuba, 20 per cent, and the British West Indies, 7.3 per cent. Of the box shooks exported to Europe, 73.7 per cent went to the United Kingdom and 24.4 per cent to Italy. Peru took 62.8 per cent of the exports to South America and Brazil 19.8 per cent. Of the shipments to Asia, the Chinese Empire received more than one-half and Turkey in Asia and the British East Indies each about 23 per cent.

OTHER SHOOKS.

The exports of shooks, other than box shooks, are given in Table 12. The total number is 803,346, nearly 200,000 less than in 1906. Of the exports for 1907 nearly three-fifths went to South America and about two-fifths to North America.

TABLE 12.—*Exports of other shooks for the year ending June 30, 1907.*

Destination.	Number.	Per cent.	Destination.	Number.	Per cent.
South America	449,409	55.9	Asia	836	0.1
North America	328,225	40.9	Oceania	738	.1
Europe	20,957	2.6			
Africa	3,181	.4	Total	803,346	100.0

Of the shipments to South America, Argentina took practically all, or 98.5 per cent. In North America the shipments to the British West Indies were 47.2 per cent, to Cuba 26.7 per cent, and to the French West Indies 19.6 per cent. Nearly all the shipments to Europe went to the United Kingdom, and all of the shipments to Africa and Asia went to British South Africa and the Chinese Empire, respectively.

STAVES.

The exports of staves from the United States for the year ending June 30, 1907, are given in Table 13; the total number is 51,120,171; more than 6,000,000 less than in 1906. Of these over four-fifths went to Europe, and nearly one-sixth to North America.

France, with 39.5 per cent of the exports to Europe, took more staves than the total amount sent to the United Kingdom, Italy, Spain, and the Netherlands, none of these being over 16.5 per cent of the total to Europe. Of the staves shipped to other portions of North America, 77.8 per cent went to Canada, 9.7 per cent to the French West Indies, 5.2 per cent to Cuba, and 4.4 per cent to the British West Indies. British Guiana took over two-thirds of the shipments of staves to South America, while Chile took over one-fourth.

TABLE 13.—*Exports of staves for the year ending June 30, 1907.*

Destination.	Number.	Per cent.	Destination.	Number.	Per cent.
Europe	41,537,718	81.2	Oceania	288,961	0.6
North America	8,074,089	15.8	Asia	23,901	.0
South America	796,233	1.6			
Africa	399,269	.8	Total	51,120,171	100.0

These staves are mainly of a high grade of white oak, for alcoholic packages, and in 1907 constituted nearly one-fifth of the tight stave production of the United States.

HEADING.

The total value of the heading exported from the United States for the fiscal year 1907 is $157,553, as shown in Table 14. This amount is about $45,000 less than in 1906. No figures upon the quantity are given by the Bureau of Statistics, but the number was probably some 300,000 sets, of which three-fifths went to North America, over one-third to Europe, and small amounts to South America, Africa, and Oceania.

It is interesting to note that since 1906 the two leading markets have changed places; in 1906 Europe took 55 per cent of the exports and North America 28.2 per cent. It is probable that the cause of this change is that the exports to Germany in 1907 were so small as to be negligible, while in 1906 they were nearly one-fourth of the shipments to Europe.

TABLE 14.—*Exports of heading for the year ending June 30, 1907.*

Destination.	Value.	Per cent.
North America	$94,738	60.1
Europe	54,248	34.4
South America	7,712	4.9
Africa	455	.3
Oceania	400	.3
Total	157,553	100.0

Of the shipments to North America, Canada received 83.3 per cent, the French West Indies and the British West Indies together about 13 per cent. Of those to Europe, the United Kingdom took 39.3 per

cent; Norway, 32.5 per cent; Italy, 11 per cent, and the Netherlands, 9.6 per cent. The exports to South America were divided between Chile and British Guiana, the former having 57.5 per cent, the latter 42.5 per cent. Like the staves, the heading consisted almost entirely of white oak for alcoholic packages.

OTHER LUMBER.

The value of lumber other than that covered by the preceding classifications exported in the fiscal year 1907—$3,578,452—is given in Table 15. North America received over two fifths of the total amount, Europe nearly two-fifths, and South America over one-tenth.

TABLE 15.—*Exports of all other lumber for the year ending June 30, 1907.*

Destination.	Value.	Per cent.	Destination.	Value.	Per cent.
North America	$1,522,418	42.5	Africa	$68,255	1.9
Europe	1,380,219	38.6	Asia	28,626	.8
South America	397,771	11.1			
Oceania	181,163	5.1	Total	3,578,452	100.0

Canada took 46.7 per cent of the total exports to North America; Panama, 20 per cent; Mexico, 17.7 per cent, and Cuba, 10.7 per cent. Of the exports to Europe, the United Kingdom received 66.2 per cent; the Netherlands, 11.6 per cent, and Belgium, France, and Germany each less than 8.5 per cent. More than half of the exports to South America went to Peru, while Argentina, Uruguay, Chile, and Colombia each received about 10 per cent. Nearly nine-tenths of the exports to Oceania went to Australia and Tasmania, nearly all of the balance going to New Zealand, while British South Africa took nearly all of the exports to Africa.

REDWOOD.

Owing to the excellent records kept by the Lumber Record Bureau of San Francisco, valuable data are available upon both the domestic and foreign shipments of redwood since 1894. Nearly all the redwood is produced in Humboldt, Mendocino, and Del Norte counties, Cal., and is shipped out by boat. The foreign shipments of redwood from these counties for the calendar year 1907 are given in Table 16.

TABLE 16.—*Foreign shipments of redwood from Humboldt, Mendocino, and Del Norte counties, Cal., in 1907.*

Destination.	Board feet.	Per cent.
Australia and other oriental ports	18,708,178	39.6
South America	15,077,371	31.9
Mexico and Central America	5,686,663	12.1
United States Atlantic ports, Europe, and Africa	4,187,998	8.9
Hawaiian Islands	3,551,687	7.5
Total foreign shipments	47,211,897	100.0

The total quantity exported was 47,211,897 board feet, approximately 8.2 per cent of the total redwood production in 1907. The principal foreign markets were Australia and the Orient, which took 39.6 per cent. South America took 31.9 per cent of the redwood exported; Mexico and Central America, 12.1 per cent; Europe and Africa, 8.9 per cent, and the Hawaiian Islands 7.5 per cent. These foreign shipments form a little over 10 per cent of the total shipments of redwood from these counties. The majority of the domestic shipments of redwood are to the Bay of San Francisco and southern California.

Table 17 gives a summary of the foreign shipments of redwood from Humboldt, Mendocino, and Del Norte counties from 1894 to 1907. There has been a fluctuation in the exports from year to year, but, on the whole, a large increase. The exports of 1907 were some four times those of 1894, nearly six and one-half times those of 1895, and greater than those of any previous year.

TABLE 17.—*Foreign shipments of redwood for fourteen years from Humboldt, Mendocino, and Del Norte counties, Cal.*

Year.	Australia and Oriental ports.	Hawaiian Islands.	Europe and Africa.	South America.	Mexico and Central America.	Total.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894	1,950,025	2,430,793	4,890,041	662,277	1,477,597	11,410,733
1895	2,315,490	3,499,948	.....	74,983	1,530,740	7,421,161
1896	5,568,278	3,422,193	5,631,999	496,452	1,843,320	16,962,242
1897	7,357,582	3,347,759	6,656,156	2,344,598	1,639,463	21,345,558
1898	4,998,683	5,720,401	6,285,256	1,553,700	501,913	19,059,953
1899	8,580,012	8,211,591	4,504,139	1,415,613	895,738	23,607,093
1900	13,196,976	9,406,120	1,077,766	1,079,035	1,833,305	26,593,202
1901	18,548,766	9,473,923	910,495	5,899,979	2,638,847	37,472,010
1902	17,023,997	5,487,918	3,829,906	.....	3,944,348	30,286,169
1903	23,753,482	4,104,457	9,586,135	458,094	4,516,167	42,418,335
1904	13,925,738	3,088,115	4,064,694	998,268	1,426,395	23,503,210
1905	16,835,150	2,822,321	1,532,500	4,167,466	4,112,409	29,469,846
1906	19,974,087	3,729,191	1,889,296	12,473,283	4,441,251	42,507,108
1907	18,708,178	3,551,687	4,187,998	15,077,371	5,686,663	47,211,897
Total	172,736,444	68,296,417	55,046,381	46,701,119	36,488,156	379,268,517
Per cent	45.6	18.0	14.5	12.3	9.6	100.0

DOUGLAS FIR.

There are no figures which give exact exports of Douglas fir, but there are excellent statistics upon the shipments of lumber from Washington and Oregon. It is safe to assume that nearly all is Douglas fir, and that little Douglas fir is exported from other States. Tables 18 and 19 were compiled from data given in the Pacific Lumber Trade Journal of January, 1908.

Table 18 gives the foreign shipments of lumber from Washington and Oregon for the year ending December 31, 1907. The total quantity was 426,955,256 feet, including 6,395,536 feet to the Panama Zone, the total being about 9.5 per cent of the cut of Douglas fir in Oregon and Washington in 1907. Washington furnished 74.3 per cent and Oregon 25.7 per cent of the shipments of lumber.

TABLE 18.—*Foreign shipments of lumber from Washington and Oregon in 1907.*

Destination.	Washington.		Oregon.	
	Board feet.	Per cent.	Board feet.	Per cent.
Chile	76,291,639	24.1	5,675,225	5.2
Australia	59,621,663	18.8	31,529,600	28.7
China	33,408,069	10.5	56,840,551	51.7
Peru	32,807,075	10.4	1,807,065	1.6
Mexico	31,819,058	10.0	2,205,096	2.0
Hawaiian Islands	22,801,221	7.2	1,783,261	1.6
Alaska	21,957,775	6.9	.....	.....
Philippines	6,005,870	1.9	4,639,505	4.2
England	4,871,371	1.5	65,328	.1
India	4,101,961	1.3	.....	.....
Panama Zone	3,581,794	1.1	2,813,742	2.6
South Africa	3,297,710	1.0	.....	.....
Fiji Islands	3,281,008	1.0	.....	.....
France	2,400,151	.8	.....	.....
Costa Rica	1,818,920	.6	.....	.....
Germany	1,575,642	.5	.....	.....
Ecuador	1,405,051	.5	.....	.....
Samoa	1,391,206	.4	.....	.....
Japan	1,041,765	.3	122,687	.1
Tasmania	854,410	.3	.....	.....
Formosa	833,021	.3	.....	.....
Syria	480,765	.2	.....	.....
Guatemala	432,719	.1	.....	.....
Scotland	355,323	.1	.....	.....
Salvador	353,072	.1	.....	.....
Holland	153,319	.1	.....	.....
Colombia	104,424	(a)	.....	.....
Nicaragua	21,194	(a)	.....	.....
Europe—unclassified	.....	.....	2,406,000	2.2
Total	317,067,196	100.0	109,888,060	100.0
Per cent	74.3	.....	25.7	.....

(a) Less than one-tenth of 1 per cent.

In the past year there has been a falling off in the shipments to China and Japan, though the exports in 1907 were greater than in any previous year except 1906. There has also been a falling off in the exports to the Hawaiian Islands and Africa, while it is only within recent years that Alaska and the Philippines have drawn upon the United States to any extent. There have been slight fluctuations in the exports to Mexico and Central America and to Europe, the former increasing and the latter decreasing; but on the whole there has been a fair increase in the total.

A summary of the foreign shipments of lumber, by calendar years, from Washington and Oregon combined, from 1894 to 1907, is given in Table 19.

TABLE 19.—*Foreign shipments of lumber from Washington and Oregon, 1894–1907.*

Year.	Australia.	China and Japan.	South America.	Hawaiian Islands.	Africa.	Alaska.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894[a]	28,313,923	4,578,026	21,818,502	11,549,355	5,765,419	.....
1895	43,755,751	12,632,650	32,139,555	15,484,496	28,092,765	.....
1896	44,821,574	22,499,767	34,517,203	20,799,855	11,242,086	.....
1897	46,242,383	35,991,494	25,973,758	26,798,584	8,488,531	.....
1898	37,147,070	17,940,132	19,215,654	32,681,968	9,142,345	.....
1899	40,877,578	34,658,624	24,969,909	59,166,907	12,041,828	.....
1900	56,902,139	33,448,227	34,556,276	59,540,163	12,284,414	29,004,031
1901	55,428,427	46,762,371	39,675,154	47,231,366	21,793,210	8,835,140
1902	40,668,373	48,372,158	40,352,964	28,284,523	30,984,914	9,001,531
1903	74,577,269	70,388,352	60,036,396	22,571,671	44,897,477	8,577,456
1904[b]	55,477,288	38,962,633	11,768,443	12,338,270	13,338,452	92,461,178
1905	49,460,945	80,285,114	70,993,384	20,726,606	21,484,298	2,362,447
1906	86,338,760	101,299,343	93,137,438	27,603,065	7,784,498	14,513,353
1907	91,151,263	92,246,093	116,581,004	24,584,482	3,297,710	21,957,775
Total	751,162,743	640,064,984	625,735,640	409,361,311	230,637,947	186,712,911
Per cent	21.5	18.3	17.9	11.7	6.6	5.4

Year.	Mexico and Central America.	Europe.	Philippine Islands.	Other foreign ports.	Total.
	Board feet.	*Board feet.*	*Board feet.*	*Board feet.*	*Board feet.*
1894[a]	6,090,633	6,685,718	.....	3,709,763	88,511,339
1895	6,716,288	5,504,544	.....	2,214,264	146,540,313
1896	13,007,364	9,485 450	.....	9,579,665	165,952,964
1897	9,345,469	16,788,593	.....	10,849,559	180,478,371
1898	7,864,463	2,265,361	.....	13,318,016	139,575,009
1899	8,201,082	7,409,871	3,724,373	9,070,098	200,120,270
1900	9,488,801	8,433,967	3,875,190	4,828,839	252,362,047
1901	12,898,321	7,473,299	16,601,262	14,370,573	271,069,123
1902	12,797,145	6,277,973	10,168,749	10,854,923	237,763,253
1903	8,522,877	16,361,123	45,231,709	5,027,085	356,191,415
1904[b]	6,632,564	4,602,020	17,299,170	87,536,331	340,416,349
1905	14,830,875	20,334,993	12,579,090	5,011,808	298,069,560
1906	18,051,986	19,758,648	15,671,117	7,507,961	[c]391,666,169
1907	38,159,534	11,827,134	10,645,375	10,109,350	[c]420,559,720
Total	172,607,402	143,208,694	135,796,035	193,988,235	3,489,275,902
Per cent	5.0	4.1	3.9	5.6	100.0

[a] No foreign shipments from Oregon. [b] Eleven months only from Oregon.
[c] Not including shipments to Panama Zone.

YELLOW PINE.

There are no figures which bear directly upon the amount of yellow pine lumber annually exported. It is safe to assume, however, that a large proportion of the sawed and hewed timber and lumber shipped from the Atlantic and Gulf ports is yellow pine. Making this assumption, it may be estimated that the annual export in all forms is now over 1,500,000,000 board feet, or about 12 per cent of the yearly cut of yellow pine. Much more yellow pine is exported than any other kind of timber; the order is, yellow pine, Douglas fir, and redwood.

SUMMARY OF EXPORTS OF TIMBER AND UNMANUFACTURED WOOD.

A summary of the quantity and value of the exports of timber and unmanufactured wood for the fiscal year ending June 30, 1907, is given in Table 20. The total value is $69,516,075.

TABLE 20.—*Exports of timber and unmanufactured wood for the year ending June 30, 1907.*

Article.	Quantity.	Value.
Sawed timber.....board feet..	600,865,000	$13,101,178
Hewed timber.....cubic feet..	3,278,110	890,106
Logs and other unmanufactured.....	.....	3,645,180
Boards, deals, and planks.....board feet..	1,623,964,000	39,861,352
Joists and scantling.....do....	34,851,000	752,152
Shingles.....number..	18,256,000	53,261
Shooks, box.....	.....	939,724
Shooks, all other.....number..	803,346	1,409,595
Staves.....do....	51,120,171	5,127,522
Heading.....	.....	157,553
All other lumber.....	.....	3,578,452
Total.....	.....	69,516,075

Estimating the items upon which the Bureau of Statistics gives no information, it may be safely assumed that the total amount of timber exported was equivalent to about 2,600,000,000 board feet. The amount of wood exported in the form of hewed or sawed timber and lumber was less than 6 per cent of the total lumber cut of the United States in 1907.

IMPORTS OF FOREST PRODUCTS.

TARIFF PROVISIONS.

The provisions of the tariff of 1897 in regard to wood and articles manufactured from wood are as follows:

SCHEDULE D—WOOD AND MANUFACTURES OF.

194. Timber hewn, sided or squared (not less than 8 inches square), and round timber used for spars or in building wharves, one cent per cubic foot.

195. Sawed boards, planks, deals, and other lumber of whitewood, sycamore, and basswood, one dollar per thousand feet board measure; sawed lumber, not specially provided for in this act, two dollars per thousand feet board measure; but when lumber of any sort is planed or finished, in addition to the rates herein provided, there shall be levied and paid for each side so planed or finished fifty cents per thousand feet board measure; and if planed on one side and tongued and grooved, one dollar per thousand feet board measure; and if planed on two sides and tongued and grooved, one dollar and fifty cents per thousand feet board measure; and in estimating board measure under this schedule no deduction shall be made on board measure on account of planing, tonguing, and grooving: *Provided*, That if any country or dependency shall impose an export duty upon saw logs, round unmanufactured timber, stave bolts, shingle bolts, or heading bolts, exported to the United States, or a discriminating charge upon boom sticks, or chains used by American citizens in towing logs, the amount of such export duty, tax or other charge, as the case may be, shall be added as an additional duty to the duties imposed upon the articles mentioned in this paragraph when imported from such country or dependency.

196. Paving posts, railroad ties, and telephone, trolley, electric-light and telegraph poles of cedar or other woods, twenty per centum ad valorem.

197. Kindling wood in bundles not exceeding one-quarter of a cubic foot each, three-tenths of one cent per bundle; if in larger bundles, three-tenths of one cent for each additional quarter of a cubic foot or fractional part thereof.

198. Sawed boards, planks, deals, and all forms of sawed cedar, lignum-vitae, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood, and all other cabinet woods not further manufactured than sawed, fifteen per centum ad valorem; veneers of wood, and wood, unmanufactured, not specially provided for in this act, twenty per centum ad valorem.

199. Clapboards, one dollar and fifty cents per thousand.

200. Hubs for wheels, posts, heading bolts, stave bolts, last-blocks, wagon-blocks, oar-blocks, heading-blocks, and all like blocks or sticks, rough-hewn, sawed or bored, twenty per centum ad valorem; fence posts, ten per centum ad valorem.

201. Laths, twenty-five cents per one thousand pieces.

202. Pickets, palings, and staves of wood, of all kinds, ten per centum ad valorem.

203. Shingles, thirty cents per thousand.

204. Casks, barrels, and hogsheads (empty), sugar-box shooks, and packing-boxes (empty), and packing-box shooks, of wood, not specially provided for in this act, thirty per centum ad valorem.

205. Boxes, barrels, or other articles containing oranges, lemons, limes, grape fruit, shaddocks, or pomelos, thirty per centum ad valorem: *Provided*, That the thin wood, so called, comprising the sides, tops and bottoms of orange and lemon boxes of the growth and manufacture of the United States, exported as orange and lemon box-shooks, may be reimported in completed form, filled with oranges and lemons, by the payment of duty at one-half the rate imposed on similar boxes of entirely foreign growth and manufacture.

206 Chair cane or reeds, wrought or manufactured from rattans or reeds, ten per centum ad valorem; osier or willow prepared for basket makers' use, twenty per centum ad valorem; manufactures of osier or willow, forty per centum ad valorem.

207. Toothpicks of wood or other vegetable substance, two cents per one thousand and fifteen per centum ad valorem; butchers' and packers' skewers of wood, forty cents per thousand.

208. House or cabinet furniture, of wood, wholly or partly finished, and manufactures of wood, or of which wood is the component material of chief value, not specially provided for in this act, thirty-five per centum ad valorem.

FREE LIST.

699. Wood: Logs and round unmanufactured timber, including pulp-woods, fire-wood, handle-bolts, shingle-bolts, gum blocks for gunstocks rough hewn or sawed or planed on one side, hop poles, ship timber and ship-planking; all the foregoing not specially provided for in this act.

700. Woods: Cedar, lignum-vitæ, lancewood, ebony, box, granadilla, mahogany, rosewood, satinwood, and all forms of cabinet woods, in the log, rough or hewn only; briar root or briar wood and similar wood unmanufactured, or not further advanced than cut into blocks suitable for the articles into which they are intended to be converted; bamboo, rattan, reeds unmanufactured, Indian malacca joints, and sticks of partridge, hair wood, pimento, orange, myrtle, and other woods not specially provided for in this act, in the rough, or not further advanced than cut into lengths suitable for sticks for umbrellas, parasols, sunshades, whips, fishing rods, or walking-canes.

SUMMARY OF IMPORTS OF FOREST PRODUCTS, 1903–1907.

A summary of the imports of all kinds of forest products into the United States for the fiscal years ending June 30, 1903, 1904, 1905, 1906, and 1907 is given in Table 21. There has been a considerable yearly increase in the value of all imports. In 1903 the value was

$74,578,674, and in 1907, $126,610,899, an increase of 69.8 per cent in the five years. This increase in value, however, does not necessarily mean a corresponding increase in quantity, since prices have risen. The most important item of increase is india rubber. The importations in 1903 were 55,010,571 pounds, valued at $30,436,710, an average of 55.3 cents per pound; in 1907 the 76,963,838 pounds imported had a value of $58,919,981, or 76.6 cents per pound.

TABLE 21.—*Summary of imports of forest products and manufactures thereof for the fiscal years 1903, 1904, 1905, 1906, and 1907.*

Material.	1903		1904		1905	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark, hemlock, cords	17,040	$75,283	14,111	$63,400	13,511	$64,181
Charcoal, bushels	.....	.....	231,302	14,844	5,643	478
Chemicals, drugs, etc.:						
Cinchona bark, pounds	3,978,850	549,753	3,605,131	501,375	4,251,869	570,725
Dyewoods—						
Logwood, tons	51,008	748,550	48,491	663,572	35,514	444,824
Logwood, extracts of, pounds	3,723,133	267,371	3,145,770	269,777	3,436,642	299,036
All other	.....	401,849	.....	588,934	.....	77,751
Gums—						
Arabic, pounds	3,905,053	265,386	2,890,051	186,623	3,651,544	190,132
Camphor, crude, pounds	2,472,440	764,403	2,819,673	874,665	1,904,002	638,744
Chicle, pounds	4,282,247	954,389	5,084,580	1,308,540	5,060,166	1,357,458
Copal, cowrie, and dammar, pounds	27,653,928	2,938,754	20,565,507	2,127,228	25,687,762	2,493,438
Gambier or terra japonica, pounds	42,537,348	2,034,511	27,857,055	1,251,782	32,192,731	1,112,660
Shellac, pounds	11,590,725	2,713,687	10,933,413	3,505,229	10,700,817	3,743,180
All other	.....	923,517	.....	917,815	.....	1,094,869
Quebracho, extract of, pounds	.....	.....	.....	.....	.....	.....
Sumac, ground, pounds	12,858,547	187,186	18,604,644	276,891	15,583,334	225,036
Cork, wood or bark, unmanufactured	.....	1,737,366	.....	1,484,405	.....	1,729,143
India rubber, etc.:						
Balata, pounds	.....	.....	.....	.....	.....	.....
Guayule, pounds	.....	.....	.....	.....	.....	.....
Gutta-percha, pounds	316,290	222,400	424,617	174,953	665,217	210,188
Gutta joolatong, pounds	13,984,817	345,431	14,887,416	430,231	19,104,911	641,319
India rubber, pounds	55,010,571	30,436,710	59,015,551	40,444,250	67,234,256	49,878,366
Ivory, vegetable, pounds	17,194,434	192,093	15,740,792	229,944	19,688,913	410,883
Palm leaf, natural	.....	5,339	.....	5,610	.....	9,434
Tanning materials, n. e. s.	.....	56,401	.....	194,201	.....	923,949
Mangrove bark, tons	.....	.....	.....	.....	.....	.....
Quebracho wood, tons	.....	.....	.....	.....	.....	.....
All other in a crude state	.....	.....	.....	.....	.....	.....
Tar and pitch of wood, barrels	1,242	6,004	1,063	6,643	574	3,206
Turpentine, spirits of, gallons	16,705	6,020	19,751	6,224	43,063	13,546
Wood, and manufactures of:						
Unmanufactured—						
Cabinet woods—						
Mahogany, M feet	48,387	2,783,679	50,370	2,690,382	31,844	1,977,894
All other	.....	1,251,621	.....	1,434,229	.....	1,077,723
Logs and round timber, M feet	73,836	637,881	66,033	552,504	97,306	722,693
Pulp wood, cords	.....	.....	.....	.....	.....	.....
Timber, hewn, squared, or sided, cubic feet	207,554	41,131	139,180	33,357	184,742	28,912
All other unmanufactured	.....	3,621,782	.....	3,752,103	.....	4,102,436
Lumber—						
Boards, planks, deals, and other sawed lumber, M feet	720,937	10,673,317	589,232	8,878,474	710,538	10,906,661
Shingles, thousands	724,131	1,494,906	770,373	1,602,999	758,725	1,581,421
All other	.....	1,753,532	.....	1,545,384	.....	1,649,314
Manufactures of wood—						
Cabinet ware or household furniture	.....	942,967	.....	712,565	.....	738,229
Wood pulp, tons	116,881	3,387,770	144,796	3,602,668	167,504	4,500,955
All other manufactured	.....	2,157,685	.....	2,179,688	.....	2,278,085
Total	.....	74,578,674	.....	82,511,489	.....	95,696,869

TABLE 21.—*Summary of imports of forest products and manufactures thereof for the fiscal years 1903, 1904, 1905, 1906, and 1907*—Continued.

Material.	1906		1907	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock, cords	7,467	$35,860	6,744	$30,757
Charcoal, bushels	774,501	42,856	144,802	8,516
Chemicals, drugs, etc.:				
Cinchona bark, pounds	4,076,553	383,726	3,515,958	380,552
Dyewoods—				
Logwood, tons	37,313	496,551	38,230	478,636
Logwood, extracts of, pounds	3,390,316	290,179	4,796,655	379,927
All other	.....	109,515	.....	54,902
Gums—				
Arabic, pounds	4,055,233	232,715	7,068,066	393,581
Camphor, crude, pounds	1,668,744	608,440	3,138,070	1,572,863
Chicle, pounds	5,641,508	1,495,366	6,732,581	2,139,204
Copal, cowrie, and dammar, pounds	20,448,703	1,914,663	26,681,736	2,835,332
Gambier or terra japonica, pounds	31,278,485	1,118,910	28,865,617	977,009
Shellac, pounds	15,780,090	5,107,542	17,785,960	5,821,688
All other	.....	1,423,088	.....	1,234,479
Quebracho, extract of, pounds	.....	.....	79,033,584	2,319,785
Sumac, ground, pounds	15,131,539	237,309	12,487,103	267,239
Cork, wood or bark, unmanufactured	.....	1,837,134	.....	2,356,052
India rubber, etc.:				
Balata, pounds	374,220	152,689	799,201	305,041
Guayule, pounds	.....	.....	1,187,596	24,613
Gutta-percha, pounds	500,770	188,161	546,890	201,339
Gutta joolatong, pounds	21,390,116	733,074	28,437,660	1,085,098
India rubber, pounds	57,844,345	45,114,450	76,963,838	58,919,981
Ivory, vegetable, pounds	21,076,508	516,607	16,602,229	464,931
Palm leaf, natural	.....	8,114	.....	14,779
Tanning material, n. e. s	.....	1,419,962	.....	.....
Mangrove bark, tons	.....	.....	20,693	426,431
Quebracho wood, tons	.....	.....	66,810	840,779
All other in a crude state	.....	.....	.....	84,406
Tar and pitch of wood, barrels	1,363	6,504	1,330	6,928
Turpentine, spirits of, gallons	158,730	59,273	35,386	16,110
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany, M feet	36,619	2,470,072	51,899	3,263,718
All other	.....	1,334,748	.....	2,091,882
Logs and round timber, M feet	100,592	773,260	97,573	938,501
Pulp wood, cords	.....	.....	650,366	2,792,751
Timber, hewn, squared, or sided, cubic feet	256,180	46,770	.....	.....
All other unmanufactured	.....	4,353,034	.....	2,384,743
Lumber—				
Boards, planks, deals and other sawed lumber, M feet	949,717	14,813,733	934,195	16,255,350
Shingles, thousands	900,856	1,852,612	881,003	1,940,001
All other	.....	2,700,505	.....	2,764,015
Manufactures of wood—				
Cabinet ware or household furniture	.....	1,011,335	.....	1,132,697
Wood pulp, tons	157,224	4,584,942	213,110	6,348,857
All other manufactured	.....	2,591,695	.....	3,057,456
Total	.....	100,065,394	.....	126,610,899

There have been some changes in the classification of imports since 1906, most of them being toward making the record more complete and specific. The Bureau of Statistics has added two important items to the list, namely, extract of quebracho, with a value of $2,319,785, and pulp wood, with a value of $2,792,751. The imports of mahogany exceeded any of the preceding four years by over 1,500,000 feet, though the average value was about $4.50 per thousand less than in 1906.

The hewed, sided, or squared timber classification was discarded in 1907, its place being taken in part by the 650,366 cords of pulp wood and in part by all other unmanufactured wood. Tanning materials, not elsewhere specified, were separated into mangrove bark, quebracho wood, and all others in a crude state, the total being very slightly less than in 1906. In 1903, 720,937,000 board feet of boards, planks, and other sawed lumber, valued at $10,673,317, or $14.80 per M, were imported; in 1907 the imports of this class of material amounted to 934,195,000 board feet, valued at $16,255,350, or $17.40 per M.

IMPORTS OF FOREST PRODUCTS, BY PORTS, 1907.

Table 22 shows the imports of forest products for the year ending June 30, 1907, by ports. The Atlantic ports received 78 per cent; the Northern border and Lake ports, 18.7 per cent; the Gulf ports, 1.1 per cent; the Pacific coast ports, 1 per cent; Mexican border ports, 0.8 per cent, and the interior ports, 0.4 per cent.

TABLE 22.—*Imports of forest products and manufactures thereof for the year ending June 30, 1907.*

Material.	Atlantic ports.		Gulf ports.		Mexican border ports.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bark, hemlock, cords	1,233	$5,614				
Charcoal, bushels	1,255	419	5	$3	100	$45
Chemicals, drugs, etc.:						
Cinchona bark, pounds	3,515,119	380,440				
Dyewoods—						
Logwood, tons	38,230	478,636				
Logwood, extracts of, pounds	4,795,332	379,790				
All other		54,797				
Gums—						
Arabic, pounds	7,059,408	392,678				
Camphor, crude, pounds	3,138,067	1,572,862				
Chicle, pounds	4,009,571	1,158,164	4,584	913	191	72
Copal, cowrie, and dammar, pounds	26,506,919	2,814,946				
Gambier or terra japonica, pounds	28,139,857	953,659				
Shellac, pounds	17,638,115	5,806,722				
All other		1,210,435				
Quebracho, extract of, pounds	79,033,584	2,319,785				
Sumac, ground, pounds	11,734,654	246,618				
Cork, wood or bark, unmanufactured		2,309,962		4		
India rubber, etc.:						
Balata, free, pounds Balata, dutiable, pounds	799,201	305,041				
Guayule, pounds					1,187,596	24,613
Gutta-percha, pounds	535,981	191,318				
Gutta joolatong, pounds	28,305,395	1,081,353				
India rubber, pounds	73,666,138	57,585,443	437,643	286,479	2,817,826	1,013,252
Ivory, vegetable, pounds	16,175,581	453,621				
Palm leaf, natural		14,763				
Tanning materials, n. e. s.:						
Mangrove bark, tons	20,693	426,431				
Quebracho wood, tons	66,810	840,779				
All other in a crude state		71,493		2,562		
Tar and pitch of wood, barrels	240	1,225				
Turpentine, spirits of, gallons	31,056	13,640	1,320	660	3,000	1,793
Wood, and manufactures of:						
Unmanufactured—						
Cabinet woods—						
Mahogany, M feet	32,381	2,248,285	17,904	860,277		
All other		1,893,049		123,482		
Logs and round timber, M feet	33,072	376,828				
Pulp wood, cords	24,922	104,158				
All other unmanufactured		2,108,878		2,471		4,720
Lumber—						
Boards, planks, deals, and other sawed lumber, M feet	158,093	2,328,942	1,869	47,732		
Shingles, thousands	151,311	332,362				
All other		1,207,103		135		764
Manufactures of wood—						
Cabinet ware or household furniture		1,004,358		7,210		341
Wood pulp, tons	82,193	3,685,913	240	10,193		
All other		2,387,824		55,512		6,164
Total		98,748,334		1,397,633		1,051,764
Per cent		78.0		1.1		0.8

TABLE 22.—*Imports of forest products and manufactures thereof for the year ending June 30, 1907*—Continued.

Material.	Pacific ports.		Northern border and Lake ports.	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock, cords			5,511	$25,143
Charcoal, bushels	77	$28	143,365	8,021
Chemicals, drugs, etc.:				
Cinchona bark, pounds	265	46		
Dyewoods—				
Logwood, tons				
Logwood, extracts of, pounds	6	5	1,317	132
All other				105
Gums—				
Arabic, pounds			4,001	383
Camphor, crude, pounds	3	1		
Chicle, pounds			2,250,421	839,998
Copal, cowrie, and dammar, pounds	96,268	14,224	78,549	6,162
Gambier or terra japonica, pounds	725,760	23,350		
Shellac, pounds	129,600	7,593	18,245	7,373
All other		7,929		14,198
Quebracho, extract of, pounds				
Sumac, ground, pounds	490,435	9,798	262,014	10,823
Cork, wood or bark, unmanufactured		31		46,055
India rubber, etc.:				
Balata, free, pounds				
Balata, dutiable, pounds				
Guayule, pounds				
Gutta-percha, pounds			8,277	8,018
Gutta joolatong, pounds	132,265	3,745		
India rubber, pounds	24,776	18,640	8,435	6,309
Ivory, vegetable, pounds			426,648	11,310
Palm leaf, natural		16		
Tanning materials, n. e. s.:				
Mangrove bark, tons				
Quebracho wood, tons				
All other in a crude state		7,941		
Tar and pitch of wood, barrels	1,064	5,485	26	218
Turpentine, spirits of, gallons	10	17		
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany, M feet	447	20,610	306	38,420
All other		52,441		11,013
Logs and round timber, M feet	33,289	268,159	31,212	293,514
Pulp wood, cords			625,444	2,688,593
All other unmanufactured		121,894		125,145
Lumber—				
Boards, planks, deals, and other sawed lumber, M feet	6,907	114,508	766,654	13,752,354
Shingles, thousands	80,262	180,246	649,430	1,427,393
All other		96,593		1,458,796
Manufactures of wood—				
Cabinet ware or household furniture		19,252		54,655
Wood pulp, tons	207	10,495	128,130	2,570,333
All other		337,433		217,756
Total		1,320,480		23,622,220
Per cent		1.0		18.7

TABLE 22.—*Imports of forest products and manufactures thereof for the year ending June 30, 1907*—Continued.

Material.	Interior ports.		Total.	
	Quantity.	Value.	Quantity.	Value.
Bark, hemlock, cords			6,744	$30,757
Charcoal, bushels			144,802	8,516
Chemicals, drugs, etc.:				
Cinchona bark, pounds	574	$66	3,515,958	380,552
Dyewoods—				
Logwood, tons			38,230	478,636
Logwood, extracts of, pounds			4,796,655	379,927
All other				54,902
Gums—				
Arabic, pounds	4,657	520	7,068,066	393,581
Camphor, crude, pounds			3,138,070	1,572,863
Chicle, pounds	467,814	140,057	6,732,581	2,139,204
Copal, cowrie, and dammar, pounds			26,681,736	2,835,332
Gambier or terra japonica, pounds			28,865,617	977,009
Shellac, pounds			17,785,960	5,821,688
All other		1,917		1,234,479
Quebracho, extract of, pounds			79,033,584	2,319,785
Sumac, ground, pounds			12,487,103	267,239
Cork, wood or bark, unmanufactured				2,356,052
India rubber, etc.:				
Balata, free, pounds			799,201	305,041
Balata, dutiable, pounds				
Guayule, pounds			1,187,596	24,613
Gutta-percha, pounds	2,632	2,003	546,890	201,339
Gutta joolatong, pounds			28,437,660	1,085,098
India rubber, pounds	9,020	9,858	76,963,838	58,919,981
Ivory, vegetable, pounds			16,602,229	464,931
Palm leaf, natural				14,779
Tanning materials, n. e. s.:				
Mangrove bark, tons			20,693	426,431
Quebracho wood, tons			66,810	840,779
All other in a crude state		2,410		84,406
Tar and pitch of wood, barrels			1,330	6,928
Turpentine, spirits of, gallons			35,386	16,110
Wood, and manufactures of:				
Unmanufactured—				
Cabinet woods—				
Mahogany, M feet	861	96,126	51,899	3,263,718
All other		11,897		2,091,882
Logs and round timber, M feet			97,573	938,501
Pulp wood, cords			650,366	2,792,751
All other unmanufactured		21,635		2,384,743
Lumber—				
Boards, planks, deals, and other sawed lumber, M feet	672	11,814	934,195	16,255,350
Shingles, thousands			881,003	1,940,001
All other		624		2,764,015
Manufactures of wood—				
Cabinet ware or household furniture		46,851		1,132,667
Wood pulp, tons	2,340	71,923	213,110	6,348,857
All other		52,767		3,057,456
Total		470,468		126,610,899
Per cent		0.4		100.0

The principal products received through other ports in excess of those through Atlantic ports are pulpwood, boards, deals, planks, shingles, and wood pulp. Of these products the larger proportion is received through the Northern border and lake ports, coming, of course, from Canada. It is particularly interesting to note that the quantity of sawed and hewed timber and lumber imported through the Lake ports in 1907 was 63 per cent of the amount of the same classes of material exported from the Gulf ports. Of the total importation of forest products in the year 1907, india rubber furnished 46.5 per cent of the value; sawed lumber, 12.8 per cent; wood pulp, 5 per cent. Pulpwood and all other unmanufactured together, 4.1 per cent, which items are equivalent to the 1906 classification of all other unmanufactured and timber, hewed, squared, and sided.

MAHOGANY.

The total quantity of mahogany imported during the year ending June 30, 1907, was 51,899,000 feet, as shown in Table 23. Of this amount North America supplied 56.0 per cent and Europe 29.7 per cent.

Though Europe only supplied a little more than half as much mahogany as there was imported from North America, its total value was considerably more, due to the finer quality of the logs that came through the English markets.

TABLE 23.—*Imports of mahogany for the year ending June 30, 1907.*

From—	M board feet.	Per cent.
North America	29,071	56.0
Europe	15,412	29.7
Africa	3,253	6.3
South America	3,175	6.1
Asia	988	1.9
Total	51,899	100.0

Mexico furnished 49.4 per cent of the mahogany received from North America. It is interesting to note that though Mexico furnished about 300,000 feet more than the United Kingdom, the value of the logs from the United Kingdom was more than twice that from Mexico. British Honduras followed with 18.6 per cent, Cuba with 11.2 per cent, Nicaragua with 9 per cent, and Honduras with 5.4 per cent. Nearly all—91 per cent—of the mahogany received from Europe came through the United Kingdom. No mahogany is produced in Europe, but mahogany and other cabinet woods are frequently shipped to Europe from the tropical regions and then reshipped to other countries. All of the mahogany from Asia was furnished by the East Indies; Colombia furnished all of the mahogany received from South America.

OTHER CABINET WOODS.

The importations of cabinet woods, exclusive of mahogany, in 1907 are given in Table 24. Their total value was $2,091,882, of which North America furnished 76.3 per cent and Europe 15.5 per cent.

TABLE 24.—*Imports of all other cabinet woods for the year ending June 30, 1907.*

From—	Value.	Per cent.	From—	Value.	Per cent.
North America	$1,596,625	76.3	Africa	$12,688	0.6
Europe	324,650	15.5	Oceania	3,267	.2
South America	118,950	5.7			
Asia	35,702	1.7	Total	2,091,882	100.0

Cuba furnished more than six-tenths of the total value of other cabinet woods received from North America; Haiti, one-eleventh, and Mexico, one-ninth. The United Kingdom supplied more than two-thirds of the value of imports from Europe. Brazil led in South America with one-half of the value of imports, followed by Colombia with one-fourth, and Venezuela with over one-sixth. Japan furnished nearly nine-tenths of the imports from Asia.

OTHER WOOD.

Nearly all of the logs and round or shaped timbers, sawed lumber, and shingles given in Table 22 were received from Canada and consisted principally of white pine. The majority of the tar and pitch of wood comes from Germany and Belgium, and imports of spirits of turpentine are from Russia in Europe, Germany, Mexico, and Honduras, in the order named.

COMPARISON OF EXPORTS AND IMPORTS OF TIMBER AND UNMANUFACTURED WOOD.

A comparison of the exports and imports of timber and unmanufactured wood for the year ending June 30, 1907, is given in Table 25.

TABLE 25.—*Value of exports and imports of timber and unmanufactured wood for the year ending June 30, 1907.*

Material.	Exports.	Imports.
Mahogany	.....	$3,263,718
All other cabinet woods	.....	2,091,882
Sawed timber	$13,101,178	.....
Hewed timber	890,106	.....
Logs and round timber	3,645,180	938,501
Pulp wood	.....	2,792,751
Boards, deals, plank, and other sawed lumber	39,861,352	16,255,350
Joists and scantling	752,152	.....
Shingles	53,261	1,940,001
Box shooks	939,724	.....
All other shooks	1,409,595	.....
Staves	5,127,522	.....
Headings	157,553	.....
All other lumber	3,578,452	2,764,015
All other unmanufactured	.....	2,384,743
Total	69,516,075	32,430,961
Per cent of total forest products	55.0	25.6

The total value of the exports of material of this class was $69,516,075, or 55 per cent of the value of all exports of forest products; the value of the imports in 1907 was $32,430,961, or 25.6 per cent of the value of all imports of forest products. The total quantity of wood imported in 1907 was equivalent to about 1,700,000,000 board feet, or approximately two-thirds of the quantity exported.

Approved:

JAMES WILSON,
Secretary of Agriculture.

WASHINGTON, D. C., *May 12, 1908.*

[Cir. 153]

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